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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 12/18/2002
PATENT APPLICATION: US/09/918,624B   TIME: 12:28:03

Input Set : A:\pa0033us_subseqlist.txt
Output Set: N:\CRF4\12182002\I918624B.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

```
Seq#:3; N Pos. 1638,1645,1650,1656,1658,1659,1661,1667,1669,1675,2055,2056
Seq#:3; N Pos. 2057,2058,2059,2060,2061,2062,2063,2064,2065,2066,2067,2068
Seq#:3; N Pos. 2069,2070,2071,2072,2073,2074,2075,2076,2077,2078,2079,2080
Seq#:3; N Pos. 2081,2082,2083,2084,2085,2086,2087,2088,2089,2090,2091,2092
Seq#:3; N Pos. 2093,2094,2640,2641,2642,2643,2644,2645,2646,2647,2648,2649
Seq#:3; N Pos. 2650,2651,2652,2653,2654,2655,2656,2657,2658,2659,2660,2661
Seq#:3; N Pos. 2662,2663,5680,5684,5699,5725,5726
Seq#:6; N Pos. 1465,1466,1467,1468,1469,1470,1471,1472,1473,1474,1475,1476
Seq#:6; N Pos. 1477,1478,1479,1480,1481,1482,1483,1484,1485,1486,1487,3159
Seq#:11; N Pos. 502,503,504,505,506,507,508,509,510,511,512,513,514,515,516
Seq#:11; N Pos. 517,518,519,520,521,522,523,524,525,526,527,528,529,530,531
Seq#:11; N Pos. 532,533,534,535,536,537,538,539,540,541,542,543,544,545,546
Seq#:11; N Pos. 605,606,607,608,609,610,611,612,613,614,615,616,617,618,619
Seq#:11; N Pos. 620,621,622,623,624,625,626,627,628,629,630,631,632,633,634
Seq#:11; N Pos. 635,636,637,638,639,640,641,642,643,644,645,646,647,648,649
Seq#:11; N Pos. 650,651,652,653,654,655,656,657,658,659,660,661
Seq#:13; N Pos. 537,1446
Seq#:22; N Pos. 880,881,882,883,884,885,886,887,888,889,890,891,892,893,894
Seq#:22; N Pos. 895,896,897,898,899,900,901
Seq#:31; N Pos. 1070,1472
Seq#:40; N Pos. 715
Seq#:41; N Pos. 1509
Seq#:43; N Pos. 508,509,510,511,512,513,514,515,516,517,518,519,520,521,522
Seq#:43; N Pos. 523,524,525,526,527,528,529,530,531,532,533,534,535,536,537
Seq#:43; N Pos. 538,539,540,541,542,543,544,545,546,547,548,549,550,551,552
Seq#:43; N Pos. 553,554,555,556,557,558,559,560,561,562,563,564,565,566,567
Seq#:43; N Pos. 568,569,570,571,572,573,574,575,576,577,578,579,580,581,582
Seq#:43; N Pos. 583,584,585,586,587,588,589,590,591,592,593,594,595,596,597
Seq#:43; N Pos. 598,599,600,601,602,603,604,605,606,607,608,609,610,611,612
Seq#:43; N Pos. 613,614,615,616,617,618,619,620,621,622,623,624,625,626,627
Seq#:43; N Pos. 628,629,630,631,632,633,634,635
Seq#:44; N Pos. 2929,2939,2941
Seq#:50; N Pos. 50
Seq#:51; N Pos. 435,436,437,438,439,440,441,442,443,444,445,446,447,448,449
Seq#:51; N Pos. 450,451,452,453,454,455,456,457,458,459,460,461,462,463,464
Seq#:51; N Pos. 465,466,467,468,469,470,471,472,473,474,475,476,477,478,479
Seq#:51; N Pos. 480,481,482,483,484,485,486,487,488,489,490,491,1237,1641
Seq#:52; N Pos. 669,703,862,882
Seq#:56; N Pos. 832
Seq#:58; N Pos. 425
Seq#:60; N Pos. 763,907,911,938
Seq#:61; N Pos. 887
Seq#:62; N Pos. 347
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VERIFICATION SUMMARY   DATE: 12/18/2002
PATENT APPLICATION: **US/09/918,624B**   TIME: 12:28:03

Input Set : **A:\pa0033us_subseqlist.txt**
Output Set: **N:\CRF4\12182002\I918624B.raw**

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:1620
L:345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:2040
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:2580
L:355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:2640
L:405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:5640
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:5700
L:547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:1440
L:575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:3120
L:764 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:480
L:765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:540
L:766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:600
L:767 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:660
L:863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:480
L:879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:1440
L:1266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:840
L:1267 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:900
L:1785 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:1020
L:1792 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:1440
L:2137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:660
L:2184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:1500
L:2252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:480
L:2253 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:540
L:2254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:600
L:2337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:2880
L:2338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:2940
L:2754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
L:2789 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:420
L:2790 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:480
L:2802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:1200
L:2809 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:1620
L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:660
L:2844 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:840
L:2987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:780
L:3104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:420
L:3192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:720
L:3195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:900
L:3226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:840
L:3257 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:300
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